

FORM PTO-1449  
(Substitute)

JAN 08 2004

US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Attorney Docket Number  
SHPR-01041USQ

Serial No.  
10/074,827

INFORMATION DISCLOSURE CITATION  
BY APPLICANT

Applicant  
Edward C. McKinney, Jr. et al.

Filing Date  
February 12, 2002

Group Art Unit  
1711

U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	Name	Class	Subclass	Filing Date
H	1.	1,791,338 A	2/3/1931	Wintermute			4/12/1927
I	2.	1,869,335 A	7/26/1932	Day			12/13/1926
	3.	2,359,057 A	9/26/1944	Skinner			2/28/1942
	4.	2,509,548 A	5/30/1950	White			5/27/1948
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	6.	3,026,964 A	3/27/1962	Penney			5/6/1959
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	10.	3,744,216 A	7/10/1973	Halloran			8/7/1970
	11.	4,092,134 A	5/30/1978	Kikuchi			6/3/1976
	12.	4,244,710 A	1/13/1981	Burger			5/9/1978
	13.	4,253,852 A	3/3/1981	Adams			11/8/1979
	14.	4,284,420 A	8/18/1981	Borysiak			8/27/1979
	15.	4,318,718 A	3/9/1982	Utsumi et al.			7/14/1980
	16.	4,357,150 A	11/2/1982	Masuda et al.			2/5/1981
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	21.	4,689,056 A	8/25/1987	Noguchi et al.			8/29/1986
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	23.	4,726,814 A	2/23/1988	Weitman			6/27/1986
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	25.	4,781,736 A	11/1/1988	Cheney et al.			11/20/1986
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FORM PTO-1449 (Substitute)	JAN 08 2004	US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number <b>SHPR-01041USQ</b>	Serial No. <b>10/074,827</b>
<b>INFORMATION DISCLOSURE CITATION BY APPLICANT</b>		Applicant	Edward C. McKinney, Jr. et al.	
		Filing Date <b>February 12, 2002</b>	Group Art Unit <b>1711</b>	

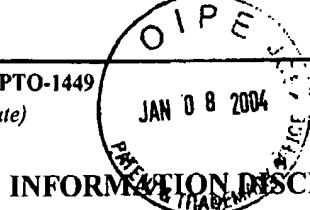
<i>tt</i>	29.	5,296,019 A	3/22/1994	Oakley et al.			8/24/1992
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	31.	5,667,564 A	9/16/1997	Weinberg			8/14/1996
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	38.	6,282,106 B2	8/28/2001	Grass			12/20/2000
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	45.	6,504,308 B1	1/7/2003	Krichtafovitch et al.			10/14/1999
	46.	6,603,268 B2	8/5/2003	Lee			12/22/2000
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Examiner Initial		Patent Application Publication Number	Publication Date	Applicant
<i>*</i>	48.	2002/0069760 A1	6/13/2002	Pruette et al.
	49.	2002/0144601 A1	10/10/2002	Palestro et al.
	50.	2002/0152890 A1	10/24/2002	Leiser
	51.	2002/0170435 A1	11/21/2002	Joannou
	52.	2002/0190658 A1	12/19/2002	Lee
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<i>*</i>	54.	2003/0005824 A1	1/9/2003	Katou et al.

*\* Not considered by Examiner.*

FORM PTO-1449 (Substitute)	US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number SHPR-01041USQ	Serial No. 10/074,827
INFORMATION DISCLOSURE CITATION BY APPLICANT		Applicant Edward C. McKinney, Jr. et al.	
		Filing Date February 12, 2002	Group Art Unit 1711



### PENDING U.S. PATENT APPLICATIONS

Examiner Initial		Application Number	Filing Date	Inventor	Petition to Expunge	
					Yes	No
h	55.	10/278,193	10/21/2002	Reeves		X
✓	56.	10/405,193	4/1/2003	Taylor		X

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Examiner Initial		Document Number	Publication Date	Country	Translation	
					Yes	No
h	57.	WO00/10713 A1	3/2/2000	International	✓	
	58.	WO01/64349 A1	9/7/2001	International	✓	
	59.	WO01/85348 A2	11/15/2001	International	✓	
	60.	WO02/20162 A2	3/14/2002	International	✓	
	61.	WO02/20163 A2	3/14/2002	International	✓	
	62.	WO02/30574 A1	4/18/2002	International	✓	
	63.	WO02/32578 A1	4/25/2002	International	✓	
	64.	WO02/42003 A1	5/30/2002	International	✓	
	65.	WO02/066167 A1	8/29/2002	International	✓	
	66.	WO03/009944 A1	2/6/2003	International	✓	
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✓	68.	EP 0433152 A1	12/10/1990	Europe	✓	

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h	69.	Trion Console 250 Electronic Air Purifier, photos and web literature from <a href="http://www.ontimemall.com/trionconsole250electronic.html">http://www.ontimemall.com/trionconsole250electronic.html</a> and <a href="http://www.airfilters.net/netplace/hepa/250.html">http://www.airfilters.net/netplace/hepa/250.html</a> , Dates Unknown

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*1 = Copy not submitted because it was submitted in prior application / filed , 20 , and relied upon under 35 USC §120.

\*2 = Copy not submitted because it was submitted in prior application / filed , 20 , and relied upon under 35 USC §120.

Form PTO-1449  
(Substitute)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)Attorney Docket Number  
SHPR-01041USQSerial/Patent Number  
10/074,827Applicant/Patent Owner  
Edward C. McKinney, Jr., et al.Filing/Issue Date  
February 12, 2002Group Art Unit  
1741

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Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
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	3.	4,138,233	Feb. 6, 1979	Masuda	55	139	Jun. 16, 1977
	4.	4,209,306	Jun. 24, 1980	Feldman et al.	55	2	Nov. 13, 1978
	5.	4,231,766	Nov. 4, 1980	Spurgin	55	138	Dec. 11, 1978
	6.	4,232,355	Nov. 4, 1980	Finger et al.	361	235	Jan. 8, 1979
	7.	4,244,712	Jan. 13, 1981	Tongret	55	124	Mar. 5, 1979
	8.	4,259,452	Mar. 31, 1981	Yukuta et al.	521	52	May 15, 1979
	9.	4,266,948	May 12, 1981	Teague et al.	55	126	Jan. 4, 1980
	10.	4,282,014	Aug. 4, 1981	Winkler et al.	55	105	May 21, 1979
	11.	4,342,571	Aug. 3, 1982	Hayashi	55	137	Jun. 14, 1978
	12.	4,386,395	May 31, 1983	Francis, Jr.	363	27	Dec. 19, 1980
	13.	4,413,225	Nov. 1, 1983	Donig et al.	323	246	Jul. 17, 1981
	14.	4,445,911	May 1, 1984	Lind	55	2	Dec. 15, 1981
	15.	4,502,002	Feb. 26, 1985	Ando	323	237	Sep. 2, 1982
	16.	4,536,698	Aug. 20, 1985	Shevalenko et al.	323	237	Aug. 25, 1983
	17.	4,600,411	Jul. 15, 1986	Santamaria	55	139	Apr. 6, 1984
	18.	4,601,733	Jul. 22, 1986	Ordines et al.	55	139	Sep. 27, 1984
	19.	4,626,261	Dec. 2, 1986	Jorgensen	55	2	Dec. 12, 1985
	20.	4,643,745	Feb. 17, 1987	Sakakibara et al.	55	137	Dec. 17, 1984
V	21.	4,659,342	Apr. 21, 1987	Lind	55	2	Apr. 30, 1984
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Examiner Initial	Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
tt	4,694,376	Sep. 15, 1987	Gesslauer	361	235	Sep. 26, 1985
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	4,779,182	Oct. 18, 1988	Mickal et al.	363	37	Jun. 24, 1986
	4,808,200	Feb. 28, 1989	Dallhammer et al.	55	105	Nov. 12, 1987
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	5,196,171	Mar. 23, 1993	Peltier	422	121	Mar. 11, 1991
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	5,315,838	May 31, 1994	Thompson	62	129	Aug. 16, 1993
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	5,484,472 C1	Feb. 20, 2001	Weinberg	96	26	Feb. 6, 1995
	5,578,112	Nov. 26, 1996	Krause	96	24	Jun. 1, 1995
	5,702,507	Dec. 30, 1997	Wang	96	55	Sep. 17, 1996
	5,814,135	Sep. 29, 1998	Weinberg	96	58	Sep. 15, 1997
	5,879,435	Mar. 9, 1999	Satyapal et al.	96	16	Jan. 6, 1997
	5,893,977	Apr. 13, 1999	Pucci	210	739	May 12, 1997
	5,972,076	Oct. 26, 1999	Nichols et al.	95	81	Sep. 28, 1998
	6,019,815	Feb. 1, 2000	Satyapal et al.	95	74	Sep. 11, 1998
	6,042,637	Mar. 28, 2000	Weinberg	96	58	Sep. 28, 1998
	6,063,168	May 16, 2000	Nichols et al.	96	80	Aug. 11, 1997
	6,086,657	Jul. 11, 2000	Freije	95	2	Feb. 16, 1999
	6,149,717	Nov. 21, 2000	Satyapal et al.	96	16	Dec. 22, 1998
	6,149,815	Nov. 21, 2000	Sauter	210	635	Nov. 23, 1999
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	6,212,883 B1	Apr. 10, 2001	Kang	60	275	Mar. 3, 2000
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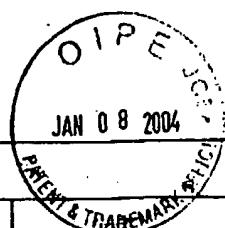
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tt	51.	6,270,733 B1	Aug. 7, 2001	Rodden	422	186.07	Feb. 17, 2000
	52.	6,277,248 B1	Aug. 21, 2001	Ishioka et al.	204	176	Jan. 5, 2000
	53.	D449,097 S	Oct. 9, 2001	Smith et al.	D23	364	May 1, 2000
	54.	6,302,944 B1	Oct. 16, 2001	Hoening	96	16	Apr. 18, 2000
	55.	D449,679 S	Oct. 23, 2001	Smith et al.	D23	365	May 1, 2000
	56.	6,309,514 B1	Oct. 30, 2001	Conrad et al.	204	164	Nov. 7, 1994
	57.	6,312,507 B1	Nov. 6, 2001	Taylor et al.	96	19	Feb. 12, 1999
	58.	6,315,821 B1	Nov. 13, 2001	Pillion et al.	96	416	Jan. 11, 2001
	59.	6,328,791 B1	Dec. 11, 2001	Pillion et al.	96	418	May 3, 2000
	60.	6,350,417 B1	Feb. 26, 2002	Lau et al.	422	186.04	May 4, 2000
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	63.	6,391,259 B1	May 21, 2002	Malkin et al.	422	28	Jun. 26, 1997

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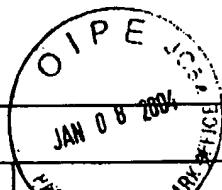
Examiner Initial	Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes   No
X	64. 09/669,253	Sep. 25, 2000	Taylor et al.	X
	65. 09/669,268	Sep. 25, 2000	Taylor et al.	X
	66. 09/730,499	Dec. 5, 2000	Taylor et al.	X
	67. 09/742,814	Dec. 19, 2000	Taylor et al.	X
	68. 09/774,198	Jan. 29, 2001	Taylor	X
	69. 60/306,479	July 18, 2001	Taylor	X
*	70. 09/924,624	Aug. 8, 2001	Taylor	X

\* Not considered by Examiner



Sheet 1 of 2

PENDING U.S. PATENT APPLICATIONS					
Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes   No
tl	71.	09/924,600	Aug. 8, 2001	Taylor et al.	X
	72.	60/341,179	Dec. 13, 2001	Taylor et al.	X
	73.	60/340,702	Dec. 13, 2001	Taylor et al.	X
	74.	60/341,377	Dec. 13, 2001	Taylor et al.	X
	75.	60/341,518	Dec. 13, 2001	Taylor	X
	76.	60/340,288	Dec. 13, 2001	Taylor	X
	77.	60/341,176	Dec. 13, 2001	Taylor	X
	78.	60/340,462	Dec. 13, 2001	Taylor	X
	79.	60/341,090	Dec. 13, 2001	Taylor	X
	80.	60/341,433	Dec. 13, 2001	Taylor	X
	81.	60/341,592	Dec. 13, 2001	Taylor	X
	82.	60/341,320	Dec. 13, 2001	Taylor	X
	83.	10/023,197	Dec. 13, 2001	Taylor et al.	X
	84.	10/023,460	Dec. 13, 2001	Taylor et al.	X
	85.	10/074,082	Feb. 12, 2002	Taylor et al.	X
	86.	10/074,209	Feb. 12, 2002	Taylor et al.	X
	87.	10/074,207	Feb. 12, 2002	Taylor et al.	X
	88.	10/074,208	Feb. 12, 2002	Taylor	X
	89.	10/074,339	Feb. 12, 2002	Taylor et al.	X
	90.	10/074,549	Feb. 12, 2002	Sinaiko et al.	X
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	92.	10/074,096	Feb. 12, 2002	Taylor et al.	X
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	95.	10/156,158	May 28, 2002	Taylor et al.	X
✓	96.	60/391,070	Jun. 6, 2002	Reeves	X



## PENDING U.S. PATENT APPLICATIONS

Examiner Initial	Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes   No
t	97. 10/188,668	Jul. 2, 2002	Taylor et al.	X

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Class	Subclass	Trans-lation Yes   No
t	98. WO 01/47803 A1	Jul. 5, 2001	PCT			✓
	99. WO 01/48781 A1	Jul. 5, 2001	PCT			✓
	100. FR 2690509	Oct. 29, 1993	France			✓
	101. JP 10137007	May 26, 1998	Japan			✓
	102. JP 11104223	Apr. 20, 1999	Japan			✓
✓	103. JP 2000236914	Sept. 5, 2000	Japan			✓

## OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

t	104. LENTEK Sila™ Plug-In Air Purifier/Deodorizer product box copyrighted 1999.
Examiner	Thao Tran
Date Considered 3/19/04	
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
*1 = Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120. *2 = Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120.	